Texas A&M GEOLOGY (BA) starts at Brookhaven College

The Geology department in the College of Geosciences at Texas A&M welcomes transfer students from **Brookhaven College!** The BA in Geology provides a foundation in geology for students who are not planning a career as a geologist. This program provides a basis for science-related careers, such as environmental law, pre-college teaching, science journalism, and resource management and marketing. Graduates will supplement their curriculum in geology with a minor designed around their career goals. This 8-term plan of study provides current and prospective students with a recommended pathway to completion of the Bachelor of Arts (B.A.) in Geology.

For a variety of reasons, many students opt for the transfer path to Texas A&M's College of Geosciences, and that is perfectly fine. It is important to understand how transfer applicants are reviewed for admission; therefore, following this pathway will help put you on your way to Texas A&M – the pathway that started at Brookhaven College!

How can you be admitted?

Automatic

Minimum 3.0 GPA

Successfully completed and/or enrolled in any combination of the following:

- 2 appropriate mathematics course
- 1 appropriate science course
- 1 geosciences course

SAMPLE SCHEDULE

| SEMESTER 1 | Hrs. |
|-------------|------|
| ENGL 1301 | 3 |
| MATH 2413 | 4 |
| HIST 1301 | 3 |
| CHEM 1411 | 4 |
| Total Hours | 14 |

| SEMESTER 2 | Hrs. |
|-------------|------|
| ENGL 1302 | 3 |
| MATH 2414 | 4 |
| HIST 1302 | 3 |
| CHEM 1412 | 4 |
| SPCH 1315 | 3 |
| Total Hours | 17 |

| SEMESTER 3 | Hrs. |
|-------------|------|
| GOVT 2305 | 3 |
| ENGL 2332 | 3 |
| ARTS 1301 | 3 |
| PHYS 2425 | 4 |
| GEOL 1403 | 4 |
| Total Hours | 17 |

| SEMESTER 4 | Hrs. |
|-------------|------|
| GOVT 2306 | 3 |
| PHED 1164 | 1 |
| PSYC 2301 | 3 |
| PHYS 2426 | 4 |
| GEOL 1404 | 3 |
| Total Hours | 14 |

Case-by-case

Minimum 2.5 GPA

Successfully completed:

- 2 appropriate mathematics courses
- 1 appropriate science course
- 1 geosciences course

MILESTONES

| SEMESTER 1 – Be curious |
|---------------------------------|
| Meet with your advisor |
| Meet with Career Center advisor |
| Establish a good GPA |

| SEMESTER 2 – Show initiative |
|--|
| Meet with your advisor |
| Consult with TAMU advisor for geology |
| Begin to consider Study Abroad opportunities |

| SEMESTER 3 – Make connections |
|---|
| Meet with your advisor |
| Compose résumé for review |
| Join the professional society in your major |
| Register for AggieExternships |

| SEMI | ESTEF | R 4 - | - Aggies | Commit | | |
|------------------------|---------|-------|----------|--------|----|-----------|
| Meet v | with yo | ur a | dvisor | | | |
| Meet | with | a | faculty | member | to | formulate |
| undergraduate research | | | | | | |

AS Degree completed at Brookhaven College

From Brookhaven College to Texas A&M Pathway to GEOLOGY (BA)

SAMPLE SCHEDULE

| SEMESTER 5 | Hrs. |
|------------------|------|
| GEOL 304 | 4 |
| GEOL 305 | 3 |
| General elective | 3 |
| MATH 308 | 4 |
| Total Hours | 14 |

| SEMESTER 6 | Hrs. |
|------------------|------|
| GEOL 306 | 4 |
| GEOL 311 | 1 |
| GEOL 312 | 4 |
| GEOL 451 | 3 |
| General elective | 3 |
| Total Hours | 15 |

| SUMMER FIELD STUDIES | Hrs. |
|----------------------|------|
| GEOL 300 | 6 |
| Total Hours | 6 |

| SEMESTER 7 | Hrs. |
|-----------------------|------|
| General elective | 3 |
| Geology elective* | 4 |
| Technical electives** | 6 |
| Total hours | 13 |

| SEMESTER 8 | Hrs. |
|-----------------------|------|
| General elective | 3 |
| Technical electives** | 3 |
| Technical electives** | 6 |
| Total hours | 12 |

Texas A&M Academic Advisor for this major: Suzanne Rosser crosser@tamu.edu

| * A | 1 | 1 | |
|-------------------------|------------|----------------------|------------------------|
| *Any approved 400-level | geology or | geomitistics collise | nor aiready redilired. |
| | | | |

^{**} Any science, math or engineering course that augments the degree with the approval of the advisor.

| Emnl | lovment | Inform | nation |
|------|---------|--------|--------|

The U.S. Bureau of Labor Statistics projects an 18% growth for geosciences over the next decade.

Representative Job Titles Related to this Major: Geologist, Geochemist, Earth Scientist, Geophysicist, Marine Geologist, Hydrologist, Oceanographer, Environmental Administrator, Paleontologist.

Representative Employers: Mining Companies, Petroleum Companies, Consulting Firms in Environmental Sciences, Federal/State/Local government.

MILESTONES

| SEMESTER 5 |
|---|
| Meet with your advisor |
| Create Career Center profile |
| Join a service organization or two |
| Connect with at least one faculty mentor to |
| serve as mentor |
| Register for workshop through Money Wise |
| Aggies. Recommended: Credit Cards and |
| Credit Scores |

| SEMESTER 6 |
|---|
| Meet with your advisor |
| Create Career Center profile |
| Join a service organization or two |
| Connect with at least one faculty mentor to |
| serve as mentor |
| Register for workshop through Money Wise |
| Aggies. Recommended: Credit Cards and |
| Credit Scores |

| SEMESTER 7 |
|--|
| Complete a Pre-Graduation Check |
| Register for workshop through Money Wise |
| Aggies. Recommended: I'm Graduating, |
| Now What? |
| Apply for your Aggie Ring |

| SEMESTER 8 | |
|-------------------------|--|
| Register for graduation | |